

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/749,184
Filing Date	December 30, 2003
First Named Inventor	Green, Evan R.
Group Art Unit	2613
Examiner Name	PHAN, Hanh

Sheet 1 of 1

Attorney Docket No: 42P15139

US PATENT DOCUMENTS

Examiner Initial*	Cite No ¹	USP Document Number	Publication or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-20020126338	09/12/2002	Volpi, et al.	
	2	US-20030147655	08/07/2003	Shattil, Steve J.	
	3	US-20030202794	10/30/2003	Izadpanah, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No ¹	Foreign Patent Document Country Code/Number/Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
	4	WO-2005067183	07/21/2005	Green, et al.		

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	5	Int'l Search Report and Written Opinion for PCT Application Number PCT/US2004/043686 (Attorney Docket Number P15139PCT) mailed May 2, 2005, 12 pgs.	
	6	Office Action for US Patent Application Number 12/976,099 (Attorney Docket Number 42P15139C) mailed September 1, 2011, 10 pgs.	
	7	AIELLO, ROBERT G., "Invited - Challenges for Ultra-Wideband (UWB) CMOS Integration", <u>Discrete Time Communications, Inc., San Diego, CA 92128, 2003 IEEE MTT-S Digest, Doc. No. 0-7803-7695-1/03, 2003 IEEE.</u>	
	8	AIELLO, ROBERTO, et al., "Multi-band OFDM Physical Layer Proposal Update", <u>Project: IEEE 802.15 Working Group for Wireless Personal Area Networks (WPANs), Doc. No. 802.15-03/449r2, November 10, 2003.</u>	
	9	BATRA, ANUJ, "Multi-band OFDM Physical Layer Proposal", <u>Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs), Doc. No. IEEE 802.15-03/267r6, September 17, 2003.</u>	
	10	BATRA, ANUJ, et al., "Multi-band OFDM Physical Layer Proposal for IEEE 802.15 Task Group 3a", <u>Project: IEEE 802.15 Working Group for Wireless Personal Area Networks (WPANs), Doc. No IEEE 802.15-03/268r2, November 10, 2003.</u>	
	11	GANDOLFO, PIERRE, et al., "802.15.3 Overview/Update", <u>WiMedia Presentation, October 2002.</u>	
	12	GRAF, URS U., et al., "Fourier Gratings as THz Local Oscillator Multiplexer", <u>KOSMA, I. Physikalisches Institut, Universität zu Köln, Zulpicher Str. 77, 50937 Köln, Germany, 1999.</u>	
	13	KUSUMA, JULIUS, et al., "Sampling with Finite Rate of Innovation: Channel and Timing Estimation for UWB and GPS", <u>2003 IEEE International Conference on Communications, Vol. 1, pp. 3540-3544, May 11, 2003.</u>	

EXAMINER

DATE CONSIDERED

Based on PTO/SB/M/A(09-06) - Substitute Disclosure Statement Form (PTO-1449) as modified by B5T2 02/26/07

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Indicate copy of this form with next communication to applicant. 1. Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached